

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) An information processing apparatus capable of sending a message about a schedule to a second 2nd information processing apparatus through a communications network, wherein the second 2nd information processing apparatus is capable of analyzing the message being received and extracting words or phrases for entering into the schedule managed by a scheduler, comprising:

a first storage device that stores a group of first data sets in which the words or phrases are matched to respective identifiers, while a second storage device in the second 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases having the same meanings as the words or phrases corresponding to the respective identifiers of the first data sets;

a word or phrase selector that selects at least one word or phrase from the words or phrases stored in the first storage device;

an extractor that extracts a specific identifier corresponding to the selected word or phrase from the first data sets; and

a transmitter that transmits the extracted identifier as the message to the second 2nd information processing apparatus, wherein the identifier transmitted from the information processing apparatus is converted to a specific word or phrase on the basis of the second data sets stored in the second storage device, and

a receiver that receives a message from the second information processing when a user of the second information processing apparatus has accepted the schedule corresponding to the transmitted message,

wherein the words or phrases stored in the first storage device are represented by a first natural language, while the words or phrases stored in the second storage device are represented by a second natural language that is different from the first natural language.

2. (Canceled)

3. (Canceled)

4. (Original) The information processing apparatus as claimed in claim 1, wherein the words or phrases of the first and the second storage devices are grouped into different categories and then stored in the first and the second storage devices, respectively.

5. (Currently amended) An information processing apparatus capable of receiving a message about a schedule from a second information processing apparatus through a communications network, analyzing the message being received, and extracting words or phrases for entering into the schedule managed by a scheduler, comprising:

a first storage device that stores a group of first data sets in which the words or phrases are matched to respective identifiers, while a second storage device in the second 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases having the same meanings as the words or phrases corresponding to the respective identifiers of the first data sets;

a converter that converts the message in the form of the identifiers transmitted from the second 2nd information processing apparatus to the words or phrases on the basis of the first data sets stored in the first storage device; and

an entry system that enters the words or phrases converted by the converter into the schedule, and

a returning system that returns a message received from the second information processing apparatus back to the second information processing apparatus when the words or phrases are entered into the scheduler by the entry system, the message return indicating whether a user of the first information processing apparatus has accepted the schedule corresponding to the transmitted message;

wherein the words or phrases stored in the first storage device are represented by a first natural language, while the words or phrases stored in the second storage device are represented by a second natural language that is different from the first natural language.

6. (Canceled)

7. (Canceled)

8. – 9. (Canceled)

10. (Original) The information processing apparatus as claimed in claim 5, wherein the words or phrases of the first and the second storage devices are grouped into different categories and then stored in the first and the second storage devices, respectively.

11. – 12. (Canceled)

13. (Currently amended) A method for message communications that allows an information processing apparatus to send a message about a schedule to a second 2nd information processing apparatus through a communications network, wherein the second 2nd information processing apparatus is capable of analyzing the message being received and extracting words or phrases for entering into the schedule managed by a scheduler, said method comprising:

storing a group of first data sets in a storage device of the information processing apparatus, wherein the first data set matches the words or phrases to respective identifiers, while the second 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases having the same meaning as the words or phrases corresponding to the respective identifiers of the first data sets;

selecting at least one word or phrase from the words or phrases stored in the first storage device;

extracting a specific identifier corresponding to the selected word or phrase from the first data sets; and

transmitting the extracted identifier as the message to the second 2nd information processing apparatus, wherein the identifier transmitted from the information processing apparatus is converted to a specific word or phrase on the basis of the second data sets, and

receiving a message from the second information processing when a user of the second information processing apparatus has accepted the schedule corresponding to the transmitted message;

wherein the words or phrases stored in the storage device are represented by a first natural language, and the words or phrases stored in the second information processing apparatus are represented by a second natural language that is different from the first natural language.

14. (Currently amended) A method for message communications that allows an information processing apparatus to receive a message about a schedule from a second 2nd information processing apparatus through a communications network, wherein the second 2nd information processing apparatus is capable of analyzing the message being received, and extracting words or phrases for entering into the schedule managed by a scheduler, said method comprising:

storing a group of first data sets in a storage device of the information processing apparatus, wherein the first data set matches the words or phrases to respective identifiers, while the second 2nd information processing apparatus stores a group of

second data sets corresponding to words or phrases having the same meaning as the words or phrases corresponding to the respective identifiers of the first data sets;

converting the message in the form of the identifiers transmitted from the second 2nd information processing apparatus to the words or phrases on the basis of the first data sets stored in the first recording device; and

entering the converted words or phrases into the schedule, and

returning a message received from the second information processing apparatus back to the second information processing apparatus when the words or phrases are entered into the scheduler, the message return indicating whether a user of the first information processing apparatus has accepted the schedule corresponding to the transmitted message;

wherein the words or phrases stored in the storage device are represented by a first natural language, and the words or phrases stored in the second information processing apparatus are represented by a second natural language that is different from the first natural language.

15. (Currently amended) A recording medium on which a program is recorded, wherein the program enables also a first information processing apparatus to send a message about a schedule to a second 2nd information processing apparatus through a communications network and the second 2nd information processing apparatus is capable of analyzing the message being received and extracting words or phrases for entering into the schedule managed by a scheduler, said program comprising:

storing a group of first data sets in a storage device of the 1st information processing apparatus, wherein the first data set matches the words or phrases to respective identifiers, while the second 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases having the same meaning as the words or phrases corresponding to the respective identifiers of the first data sets;

selecting at least one word or phrase from the words or phrases stored in the first storage device;

extracting a specific identifier corresponding to the selected word or phrase from the first data sets; and

transmitting the extracted identifier as the message to the second 2nd information processing apparatus, and

receiving a message from the second information processing when a user of the second information processing apparatus has accepted the schedule corresponding to the transmitted message;

wherein the words or phrases stored in the storage device are represented by a first natural language, and the words or phrases stored in the second information processing apparatus are represented by a second natural language that is different from the first natural language.

16. (Currently amended) A recording medium on which a program is recorded, wherein the program enables a first 1st an information processing apparatus to receive a message about a schedule from a second 2nd information processing apparatus through a communications network and the second 2nd information processing

apparatus is capable of analyzing the message being received, and extracting words or phrases for entering into the schedule managed by a scheduler, said program comprising:

storing a group of first data sets in a storage device of the first 1st information processing apparatus, wherein the first data set matches the words or phrases to respective identifiers, while the second 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases having the same meaning as the words or phrases corresponding to the respective identifiers of the first data sets;

converting the message in the form of the identifiers transmitted from the second 2nd information processing apparatus to the words or phrases on the basis of the first data sets stored in the first recording device; and

entering the converted words or phrases into the schedule, and

returning a message received from the second information processing apparatus back to the second information processing apparatus when the words or phrases are entered into the scheduler, the message return indicating whether a user of the first information processing apparatus has accepted the schedule corresponding to the transmitted message;

wherein the words or phrases stored in the storage device are represented by a first natural language, and the words or phrases stored in the second information processing apparatus are represented by a second natural language that is different from the first natural language.

17. (Currently amended) A computer program for enabling a first 1st information processing apparatus to send a message about a schedule to a second 2nd information processing apparatus through a communications network and the second 2nd information processing apparatus is capable of analyzing the message being received and extracting words or phrases for entering into the schedule managed by a scheduler, said program comprising:

storing a group of first data sets in a storage device of the first 1st information processing apparatus, wherein the first data set matches the words or phrases to respective identifiers, while the second 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases having the same meanings as the words or phrases corresponding to the respective identifiers of the first data sets;

selecting at least one word or phrase from the words or phrases stored in the first storage device;

extracting a specific identifier corresponding to the selected word or phrase from the first data sets; and

transmitting the extracted identifier as the message to the second 2nd

information processing apparatus, and

receiving a message from the second information processing when a user of the second information processing apparatus has accepted the schedule corresponding to the transmitted message;

wherein the words or phrases stored in the storage device are represented by a first natural language, and the words or phrases stored in the second information

processing apparatus are represented by a second natural language that is different from the first natural language.

18. (Currently amended) A computer program for enabling a first 1st information processing apparatus to receive a message about a schedule from a second 2nd information processing apparatus through a communications network and the second 2nd information processing apparatus is capable of analyzing the message being received, and extracting words or phrases for entering them into the schedule managed by a scheduler, said program comprising:

storing a group of first data sets in a storage device of the first 1st information processing apparatus, wherein the first data set matches the words or phrases to respective identifiers, while the second 2nd information processing apparatus stores a group of second data sets corresponding to words or phrases having the same meanings as the words or phrases corresponding to the respective identifiers of the first data sets;

converting the message in the form of the identifiers transmitted from the second 2nd information processing apparatus to the words or phrases on the basis of the first data sets stored in the first recording device; and

entering the converted words or phrases into the schedule, and
returning a message received from the second information processing apparatus back to the second information processing apparatus when the words or phrases are entered into the scheduler, the message return indicating whether a user of the first

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information processing apparatus has accepted the schedule corresponding to the transmitted message;

wherein the words or phrases stored in the storage device are represented by a first natural language, and the words or phrases stored in the second information processing apparatus are represented by a second natural language that is different from the first natural language.